



<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	10/086,972
		Filing Date	03/01/2002
		First Named Inventor	Robert M. HOEK
		Examiner Name	I. I. Ouspenski
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1644
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 0		Attorney Docket No.	DX0936KB

**METHOD OF PAYMENT** (check all that apply)

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**  
 6    20 or HP =          x          =             **Fee (\$)**    **Fee Paid (\$)**  
 HP = highest number of total claims paid for, if greater than 20  
**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**  
 2    3 or HP =          x          =           
 HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**


If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>

         - 100 =          / 50 =          (round up to a whole number) x          =         

**4. OTHER FEE(S)**

Other:             **Fees Paid (\$)**         

<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Sheela Mohan-Peterson	Registration No.	41,201
Signature		Telephone	1-650-496-6400
		Date	02-May-2005

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MAY 02 2005

Appl. No. 10/086,972  
Amdt. dated May 2, 2005  
Reply to Office action of February 2, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Robert M. HOEK, et al.

Application No.: 10/086,972

Filed: March 1, 2002

For: ~~NOVEL USES OF MAMMALIAN~~  
~~OX2 PROTEIN AND RELATED~~  
~~REAGENTS USES OF OX2~~  
PROTEIN TO TREAT  
NEURODEGENERATIVE  
DISORDERS (as amended)

Examiner: I. I. Ouspenski

Art Unit: 1644

Conf. No.: 1945

I hereby certify that this correspondence is being transmitted  
by facsimile to the U.S. Patent and Trademark Office,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450, Fax Number (703) 872-9306, on May 2, 2005.

by:

  
MELANIE LYONS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Honorable Sir:

In response to the Office Action dated February 2, 2005, Applicants submit the  
following amendment and response. Reconsideration is respectfully considered.

Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on  
page 7 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.